

The mission of the Leibniz Centre for Agricultural Landscape Research (ZALF) as a nationally and internationally active research institute is to deliver solutions for an ecologically, economically and socially sustainable agriculture – together with society. ZALF is a member of the Leibniz Association and is located in Müncheberg (approx. 35 minutes by regional train from Berlin-Lichtenberg). It also maintains a research station with further locations in Dedelow and Paulinenaue.

The project “Small-scale processes, large effect: rhizosphere traits as key for P efficiency in upland rice” aims to elucidate the effect of rhizosphere and root traits of upland rice varieties on phosphorus (P) uptake efficiency. The project is carried out in close cooperation with a Japanese research partner at the Japanese International Research Centre for Agricultural Sciences (JIRCAS). In different experimental trials four rice genotypes will be compared for their ability to acquire P with high efficiency from soil.

We are offering a student assistant position (30h per month) temporarily limited until April 15, 2022 at our location in Müncheberg as

## Student assistant (f/m/d)

### Your tasks:

- Preparing and conducting a laboratory experiment on phosphorus uptake by rice plants
- Handling of radioisotopes ( $^{33}\text{P}$ ,  $^{14}\text{C}$ )

### Your qualifications:

- Enrolled at a university in the field of agriculture, geo-ecology or related disciplines
- Experience working in the laboratory
- Solid knowledge in agriculture, geo-ecology or related scientific disciplines
- Experience in the work with common office programs and basic statistical knowledge

### We offer:

- An interdisciplinary working environment that encourages independence and self-reliance
- Practical work in the exciting research field of sustainable agriculture
- Insight into scientific practice at a renowned, non-university research institute
- Flexible working hours
- The results of the laboratory experiment could be used for preparation of a bachelor or master thesis.

Women are particularly encouraged to apply. Applications from severely disabled persons with equal qualifications are favored. **Applications are accepted in German and English.** Please send your application preferably by e-mail (one PDF file, max. 5 MB; packed PDF documents, archive files like zip, rar etc. Word documents cannot be processed and therefore cannot be considered!) with the usual documents, in particular CV, proof of qualification and certificates, stating the reference number **101-2021** until **January 31, 2022** to: [Bewerbungen@zalf.de](mailto:Bewerbungen@zalf.de).

If you have any questions, please do not hesitate to contact us: Eva Mundschenk, Tel. +49 (0) 33432/82-432,  
Email: [eva.mundschenk@zalf.de](mailto:eva.mundschenk@zalf.de)

For cost reasons, application documents or extensive publications can only be returned if an adequately stamped envelope is attached.

If you apply, we collect and process your personal data in accordance with Articles 5 and 6 of the EU GDPR only for the processing of your application and for purposes that result from possible future employment with the ZALF. Your data will be deleted after six months.

You can find further information at: [www.zalf.de/en/ueber\\_uns/Pages/Datenschutzerklaerung.aspx](http://www.zalf.de/en/ueber_uns/Pages/Datenschutzerklaerung.aspx)